

The activity of nanomaterials in photocatalysis

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Ag nanoparticles on mesoporous carbon support as cathode catalyst for anion exchange membrane fuel cell

Linge, Jonas Mart; Erikson, Heiki; Mooste, Marek; Piirsoo, Helle-Mai; **Kaljuvee, Tiit**; Kikas, Arvo; Aruväli, Jaan; Kisand, Vambola; Tamm, Aile; Kannan, Arunachala Mada; Tammeveski, Kaido International Journal of Hydrogen Energy 2023 / p. 11058-11070
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Ag-ions play the main role in silver nanoparticles toxicity in the ciliate *Tetrahymena thermophila*

Juganson, Katre; Mortimer, Monika; Ivask, Angela; Pucciarelli, Sandra; Miceli, Cristina; Orupõld, Kaja; Kahru, Anne NanoImpact Conference : program and abstract Book 2017 / p. 67

Ag-ions play the main role in silver nanoparticles toxicity in the ciliate *Tetrahymena thermophila* [Online resource]

Juganson, Katre; Mortimer, Monika; Ivask, Angela Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

ALD applied to conformal rare-earth coating of ZnO nanoparticles for low temperature thermal imaging applications

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Antibacterial and antiviral effects of Ag, Cu and Zn metals, respective nanoparticles and filter materials thereof against coronavirus SARS-CoV-2 and influenza A virus

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Nefedova, Alexandra; Rausalu, Kai; Zusiinaite, Eva; Vanetsev, Alexander; **Rosenberg, Merilin**; Koppel, Kairi; Lilla, Stevin; Visnapuu, Meeri; Smits, Krisjanis; Kisand, Vambola Scientific reports 2022 / art. 18746, 16 p. : ill <https://doi.org/10.1038/s41598-022-23465-6>
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CuInS₂ solar cell absorber plasmonically modified by gold nanoparticles

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